

WHAT IS CLAIMED IS:

1. An information processing apparatus comprising:  
detection means for detecting new text inserted  
in a web page; and  
5 transmission means for transmitting a character  
string that represents the text to a client which  
registered the web page.
2. The apparatus according to claim 1, wherein said  
transmission means transmits to the client a character  
10 string corresponding to a title of the web page  
together with the character string that represents the  
text.
3. The apparatus according to claim 1, wherein said  
transmission means transmits to the client a character  
15 string corresponding to a creation date of the text  
together with the character string that represents the  
text.
4. The apparatus according to claim 1, further  
comprising:  
20 means for deleting a predetermined character  
string from the character string that represents the  
text.
5. An information processing method comprising:  
a detection step of detecting new text inserted  
25 in a web page; and

a transmission step of transmitting a character string that represents the text to a client which registered the web page.

6. The method according to claim 5, wherein said  
5 transmission step includes a step of transmitting to the client a character string corresponding to a title of the web page together with the character string that represents the text.

7. The method according to claim 5, wherein said  
10 transmission step includes a step of transmitting to the client a character string corresponding to a creation date of the text together with the character string that represents the text.

8. The method according to claim 5, further  
15 comprising:

a step of deleting a predetermined character string from the character string that represents the text.

9. An information processing apparatus comprising:  
20 detection means for detecting new text inserted in a web page;

conversion means for converting a character string that represents the text into a phonetic character string; and

25 transmission means for transmitting the phonetic character string to a client which registered the web page.

10. The apparatus according to claim 9, wherein said transmission means transmits to the client a phonetic character string corresponding to a title of the web page together with the phonetic character string that  
5 represents the text.

11. The apparatus according to claim 9, wherein said transmission means transmits to the client a character string corresponding to a creation date of the text together with the character string that represents the  
10 text.

12. The apparatus according to claim 9, further comprising:

means for deleting a predetermined character string from the character string that represents the  
15 text.

13. An information processing method comprising:

a detection step of detecting new text inserted in a web page;

a conversion step of converting a character string that represents the text into a phonetic character string; and  
20

a transmission step of transmitting the phonetic character string to a client which registered the web page.

14. The method according to claim 13, wherein said transmission step includes a step of transmitting to the client a phonetic character string corresponding to

a title of the web page together with the phonetic character string that represents the text.

15. The method according to claim 13, wherein said the transmission step includes a step of transmitting  
5 to the client a character string corresponding to a creation date of the text together with the character string that represents the text.

16. The method according to claim 13, further comprising:

10 a step of deleting a predetermined character string from the character string that represents the text.

17. An information processing apparatus comprising:  
detection means for detecting new text inserted  
15 in a web page;

conversion means for converting a character string that represents the text into synthetic speech;  
and

transmission means for transmitting the synthetic  
20 speech to a client which registered the web page.

18. The apparatus according to claim 17, wherein said transmission means transmits to the client synthetic speech corresponding to a title of the web page together with the synthetic speech corresponding to the  
25 text.

19. The apparatus according to claim 17, wherein said transmission means transmits to the client synthetic

speech corresponding to a creation date of the text together with the synthetic speech corresponding to the text.

20. The apparatus according to claim 17, further comprising:

means for deleting a predetermined character string from the character string that represents the text.

21. An information processing method comprising:

10 a detection step of detecting new text inserted in a web page;

a conversion step of converting a character string that represents the text into synthetic speech; and

15 a transmission step of transmitting the synthetic speech to a client which registered the web page.

22. The method according to claim 21, wherein said transmission step includes a step of transmitting to the client synthetic speech corresponding to a title of  
20 the web page together with the synthetic speech corresponding to the text.

23. The method according to claim 21, wherein said transmission step includes a step of transmitting to the client synthetic speech corresponding to a creation  
25 date of the text together with the synthetic speech corresponding to the text.

24. The method according to claim 21, further comprising:

5 a step of deleting a predetermined character string from the character string that represents the text.

25. An information processing apparatus comprising:  
reception means for receiving a character string that represents new text inserted in a web page;

10 conversion means for converting the character string that represents the text into synthetic speech;  
and

speech output means for outputting the synthetic speech.

26. The apparatus according to claim 25, wherein said  
15 reception means receives a character string corresponding to a title of the web page together with the character string that represents the text.

27. The apparatus according to claim 25, wherein said  
20 reception means receives a character string corresponding to a creation date of the text together with the character string that represents the text.

28. The apparatus according to claim 25, wherein said speech output means outputs predetermined sound or speech before outputting the synthetic speech.

29. The apparatus according to claim 25, wherein said  
25 information processing apparatus is one of a portable telephone, PDA, and computer.

30. An information processing method comprising:

a reception step of receiving a character string  
that represents new text inserted in a web page;

a conversion step of converting the character  
5 string that represents the text into synthetic speech;  
and

a speech output step of outputting the synthetic  
speech.

31. The method according to claim 30, wherein said  
10 reception step includes a step of receiving a character  
string corresponding to a title of the web page  
together with the character string that represents the  
text.

32. The method according to claim 30, wherein said  
15 reception step includes a step of receiving a character  
string corresponding to a creation date of the text  
together with the character string that represents the  
text.

33. The method according to claim 30, wherein said  
20 speech output step includes a step of outputting  
predetermined sound or speech before outputting the  
synthetic speech.

34. An information processing apparatus comprising:  
reception means for receiving a phonetic  
25 character string that represents new text inserted in a  
web page;

conversion means for converting the phonetic character string that represents the text into synthetic speech; and

5 speech output means for outputting the synthetic speech.

35. The apparatus according to claim 34, wherein said reception means receives a phonetic character string corresponding to a title of the web page together with the phonetic character string that represents the text.

10 36. The apparatus according to claim 34, wherein said reception means receives a phonetic character string corresponding to a creation date of the text together with the phonetic character string that represents the text.

15 37. The apparatus according to claim 34, wherein said speech output means outputs predetermined sound or speech before outputting the synthetic speech.

38. The apparatus according to claim 34, wherein said information processing apparatus is one of a portable  
20 telephone, PDA, and computer.

39. An information processing method comprising:

a reception step of receiving a phonetic character string that represents new text inserted in a web page;

25 a conversion step of converting the phonetic character string that represents the text into synthetic speech; and



a speech output step of outputting the synthetic speech.

40. The method according to claim 39, wherein said reception step includes a step of receiving a phonetic  
5 character string corresponding to a title of the web page together with the phonetic character string that represents the text.

41. The method according to claim 39, wherein said reception step includes a step of receiving a phonetic  
10 character string corresponding to a creation date of the text together with the phonetic character string that represents the text.

42. The method according to claim 39, wherein said speech output step includes a step of outputting  
15 predetermined sound or speech before outputting the synthetic speech.

43. An information processing apparatus comprising:  
reception means for receiving synthetic speech that represents new text inserted in a web page; and  
20 speech output means for outputting the synthetic speech.

44. The apparatus according to claim 43, wherein said reception means receives synthetic speech corresponding to a title of the web page together with the synthetic  
25 speech corresponding to the text.

45. The apparatus according to claim 43, wherein said reception means receives synthetic speech corresponding

to a creation date of the text together with synthetic speech corresponding to the text.

46. The apparatus according to claim 43, wherein said speech output means outputs predetermined sound or  
5 speech before outputting the synthetic speech.

47. The apparatus according to claim 43, wherein said information processing apparatus is one of a portable telephone, PDA, and computer.

48. An information processing method comprising:  
10 a reception step of receiving synthetic speech that represents new text inserted in a web page; and  
a speech output step of outputting the synthetic speech.

49. The method according to claim 48, wherein said  
15 reception step includes a step of receiving synthetic speech corresponding to a title of the web page together with the synthetic speech corresponding to the text.

50. The method according to claim 48, wherein said  
20 reception step includes a step of receiving synthetic speech corresponding to a creation date of the text together with the synthetic speech corresponding to the text.

51. The method according to claim 48, wherein said  
25 speech output step includes a step of outputting predetermined sound or speech before outputting the synthetic speech.